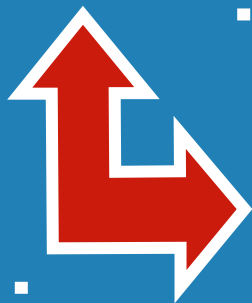


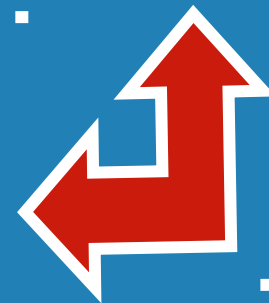
# *"Connecting people with Knowledge"* CNET CIO



CNO N7



CNO N1



CNET CIO





# *What is the Focus of the Dept of Navy (DON) CIO*

? • DON CIO is responsible for developing all IM/IT guidance, strategies, architectures, standards, plans, and processes re-invented necessary to support an information technology infrastructure.

*"This is a critical and essential shift to an enterprise management approach."* SECNAV





# CNET CIO's Strategic

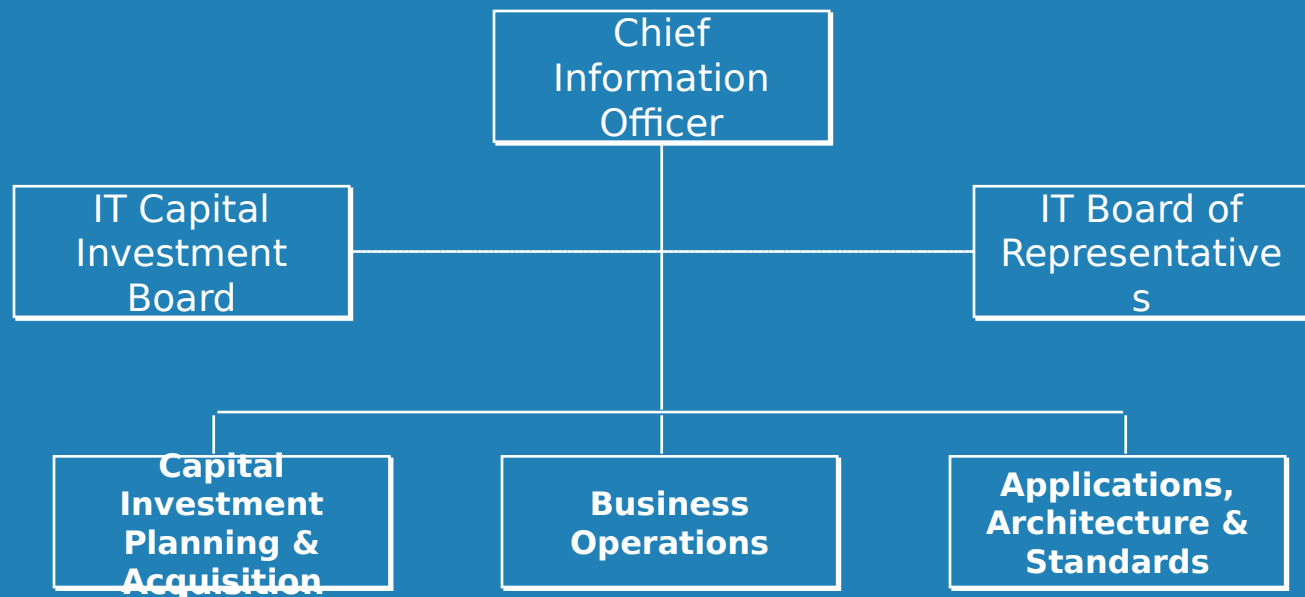


*CNET will mirror DON CIO responsibilities*

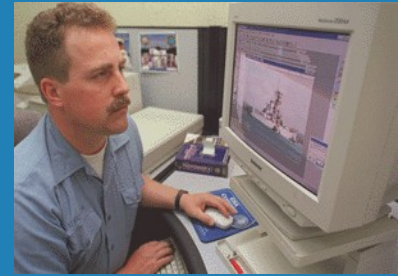
- ☼ PROCESS RE-INVENTION: To build an Enterprise Business Model
- ▮ SHARED INFRASTRUCTURE: Common Technology & Systems Design
- ▮ STREAMLINED PROCUREMENT: Innovative Approach to IM/IT Acquisitions
- ▮ USER FOCUSED: Workstations , Tools, & Networked Connectivity



# CIO ORGANIZATION



# ***Applications &***



# ***Architecture***

***Branch Head:** Betsy Greer*

## ***• Navy Marine Corps Intranet (NMCI) • Branch System Applications***

- Joint Primary Aviation Training System (JPATS)
- Standard Training Activity Support System (STASS)
- Navy Integrated Training Administration System (NITAS)
- Single Integrated Human Resources System***
  - *Integration Navy Training Requirements & Planning Database (INTRPD)*
  - Navy Advanced Distributed Learning (NADL)
  - Navy College Program (NCP) Integration



# *Navy / Marine* *Corps Intranet*



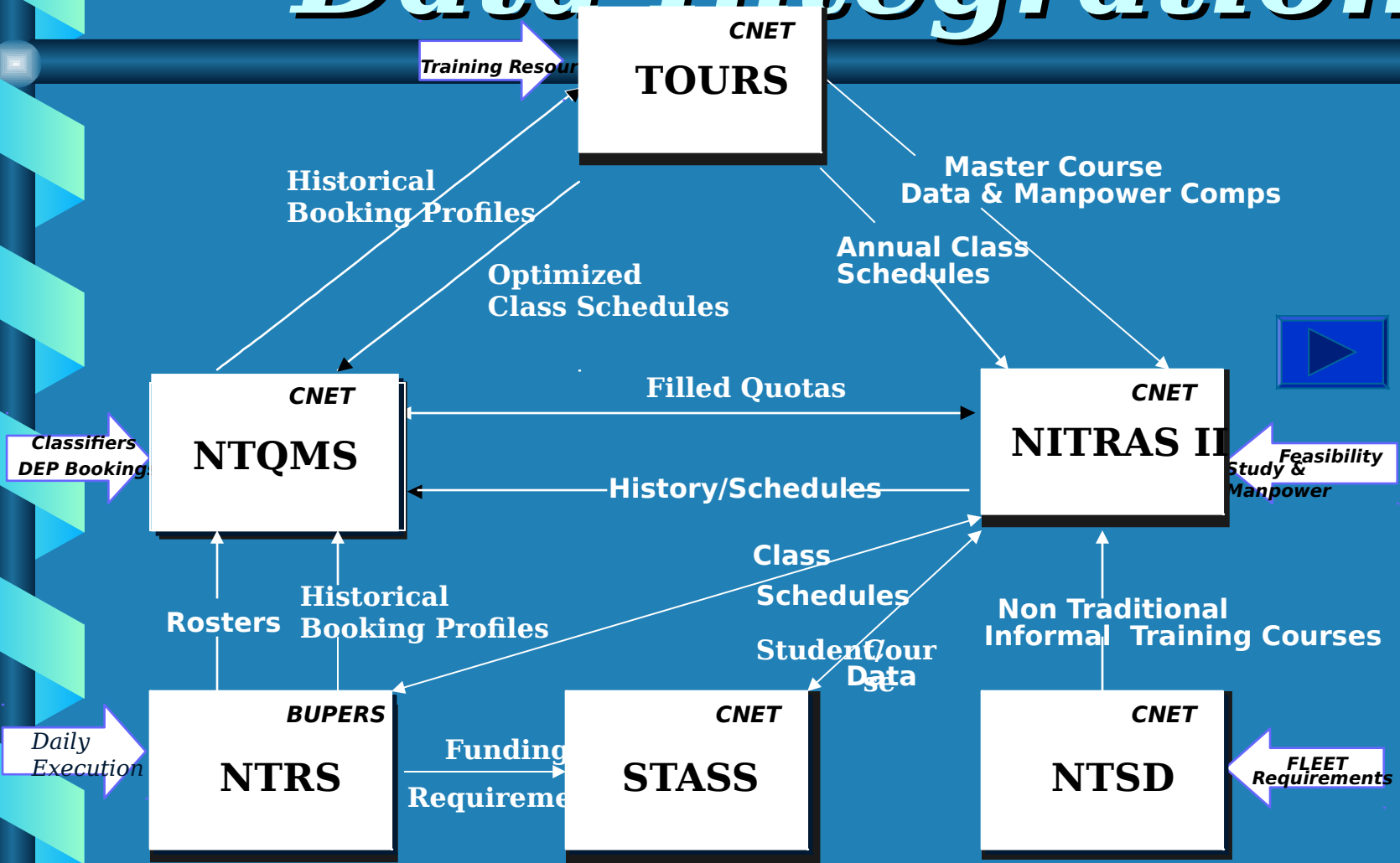
- An enterprise wide Navy and Marine Corps IT services initiative to provide voice, video, data communications and desktop services for business and war fighting missions*
- Life cycle support based on Seat Management concept*
- Issues: Per seat funding, transition planning, IT staff impacts*
- Contract award 6 October 00*





# INTRPD

## *Data Integration*



# SIHRS Vision

*INTRPD is the Integration Strategy*  
(Single Integrated Human Resource  
*today... SIHRS is the vision for*

*tomorrow.*  
An overarching strategy that integrates  
information systems for recruiting, training,  
education and distributing fleet-qualified  
sailors to the Fleet.







# CNO N7 / CNET

## *Major Information Technologies*



<b>INTRPD</b>	Integrated Training Requirements & Planning Database
<b>NITRAS II</b>	Naval Integrated Training Resources Admin System
<b>NMCI</b>	Navy / Marines Corps Intranet
<b>NTMPS</b>	Navy Training Management and Planning System
<b>NTQMS</b>	Navy Training Quota Management System
<b>NTSD</b>	Navy Training Synergy Database
<b>TROIAS</b>	Training Return on Investment Analysis System
<b>SIHRS</b>	Single Integrated Human Resource System
<b>STASS</b>	Standard Training Activity Support System



# ***Business***

## ***Operations Branch***

***Branch Head: Vacant***

- ***Re-engineering Business Processes***

- ***Data Warehousing***

  - Electronic Training Jacket

  - Navy Training Management Planning

  - System (NTMPS)

- ***Decision Support Systems***

  - Navy Training Quota Management System (NTQMS)

  - Training Oriented User Resource Scheduler (TOURS)

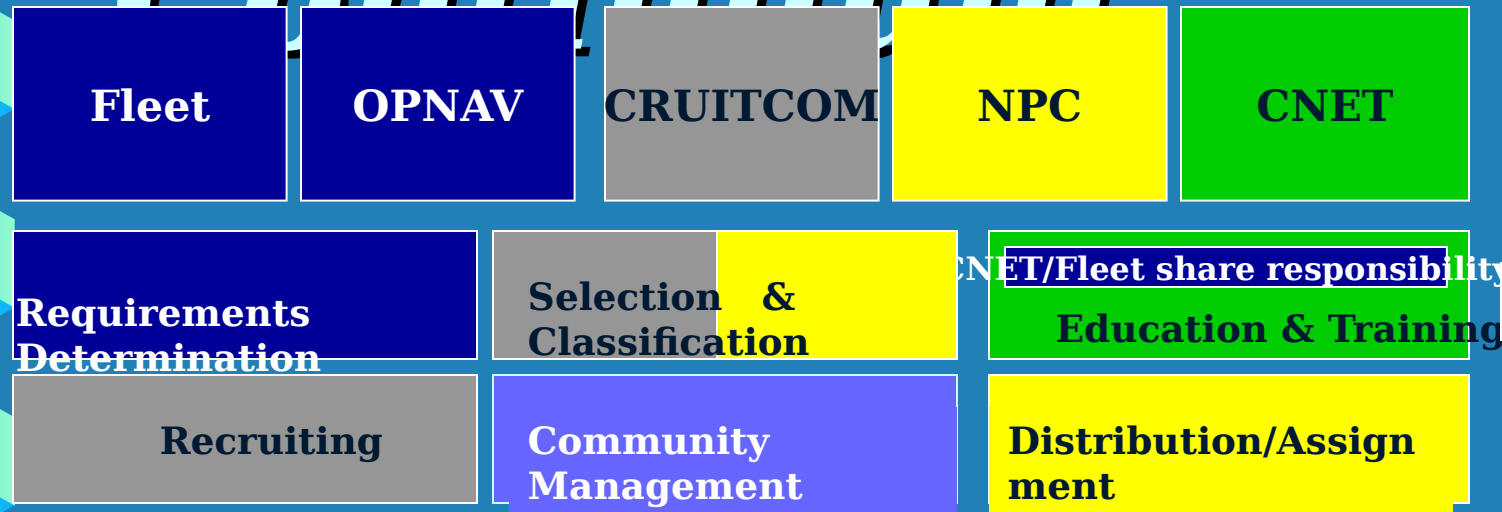
  - Training Business Modeling & Simulation



# *Navy Training Continuum*



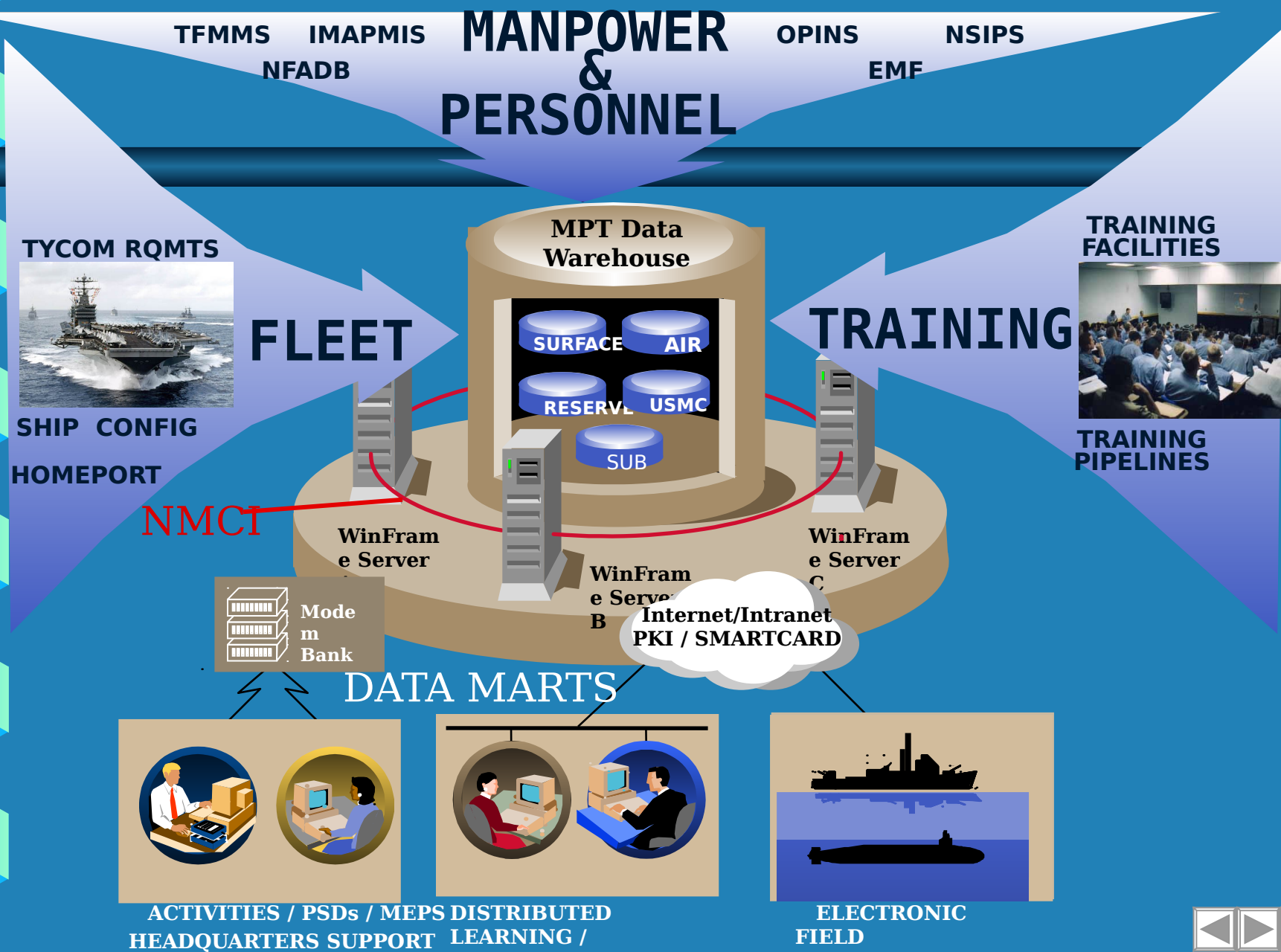
**Production  
Flow**



## **Producing the Trained Sailor**

- Training Requirements Set by - Fleet and OPNAV
- Student Input From Fleet and Selection - CRUITCOM
- Classification, Distribution/Assignment - NPC
- Training Production From - CNET and Fleet

# Vision of an MPT Enterprise Data Warehouse



# ***Decision Support Systems***

- ⚙ **Navy Training Quota Management System (NTQMS)**
  - Intelligent Overbooking using Yield Mgmt
  - Improved Class Utilization and Quota Allocations
- ▢ **Training Oriented User Resource Scheduler (TOURS)**
  - Annual Class Scheduling / Manpower Computation
  - Optimized Schoolhouse / Base Resources
- ▢ **Training Business Modeling & Simulation (TBMS)**
  - Production Flow across the Training Continuum
  - M&S performance metrics to produce a sailor “Faster”, “Cheaper”, and/or “Better”
  - What-if Queries (i.e., impact of surge on AI)

# ***Capital***

# ***Investments***

*Branch Head: Bill Ottendorfer*

## ***Branch Mgmt***

IT Budget / POM

IT Investment Portfolio IPT

- Return on Investment

- ***Acquisition Management***

Asset Management

Total Cost of Ownership Study

Claimancy Policy & Procedures





Knowledge  
Management

# CIO Vision...

Warehousing &  
Decision  
Support

Future

Global Access to  
Reliable/Timely  
Data

Trained Sailors with  
the **Right Skills**,  
at the **Right Place**,  
and at the **Right  
Time**

Sailor/Comm  
and Online

WEB Enabled  
... Central  
Repository  
**Single Data  
Repository**

Seamless  
Integration w/  
Existing & New  
Systems

Improved  
QOL, Morale,  
Retention

Simulate Business  
Models to Increase  
Output & Reduce

**Best Business  
Practices**

Better  
Inventory to  
Billet Match

Dis  
Lea

**BETTER DATA →  
MAKING**

**BETTER DECISION**

# *Summary*



- **CIO will be instrumental in transitioning from existing IT services to NMCI (Applications & Stds)**
  - Network Design
  - Systems Integration
- **CIO will continue to enable stakeholders & users with useful information (Business Operations)**
  - Knowledge Management
  - Warehousing & Decision Support
  - Best Business Practices
- **CIO will effectively allocate Re-engineering funds to better manage assets and**  
(Continued)





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**QUESTIONS ?**



# NITRAS AT A GLANCE

- **OFFICIAL SOURCE OF TRAINING STATISTICAL DATA FOR FORMAL NAVY TRAINING**
- **PROVIDES STUDENT, COURSE AND TRAINING DATA REQUIRED BY VARIOUS NAVY ECHELONS**
- **APPROXIMATELY 1200 USERS**
- **OTHER USERS: BUMED, AIRPAC/LANT, NETSAP, FLEET CINCs, NAVSEA, CNRC, COAST GUARD, MARINES, CHNAVRESFOR & MORE**



# DID YOU KNOW?

- **NITRAS INTERFACES WITH MOST NAVY SYSTEMS AFFECTING TRAINING INFORMATION**
- **NITRAS PROVIDES CONSOLIDATED LOOK AT WHY STUDENTS FAIL**
- **NITRAS SUBMITS SKILLS, AWARDS AND RECOMMENDATIONS**
- **COURSE/PLANNING DATA ENTERED INTO NITRAS ARE ESSENTIAL**
- **NITRAS INCORPORATES THE CATALOG OF NAVY TRAINING COURSES (CANTRAC)**
- **NITRAS IS PRIMARY INPUT FOR SMART**



# WHY NITRAS DATA IS IMPORTANT

- **Everyday CNET 00 (VADM Craine) reviews the big picture of the Navy's training health**
- **NITRAS performs precise Man-day accounting**
- **NITRAS and STASS data are extracted to populate the CNET Corporate data warehouse, NTMPS**





# OTHER NITRAS ISSUES

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- **Personnel Continuity**
- **NITRAS Customer Feedback**
- **NETPDTC Support**
- **Emerging Technologies**





Click to End

